

BLAZHEK, MIROSLAV [Blazek, Miroslav] (Chekhoslovakia); PIVOVAROV, Yu.L.  
[translator]

Status and problems of geography in the Czechoslovak Socialist  
Republic. Izv. AN SSSR. Ser.geog. no.1:116-118 Ja-P '63.  
(MIRA 16:2)  
(Czechoslovakia—Geography)

S/064/62/000/001/007/008  
B110/B138

AUTHOR: Pivovarov, Yu L.

TITLE: Chemical industry of the Czechoslovakian Socialist Republic

PERIODICAL: 'Khimicheskaya promyshlennost', no 1, 1962, 70 - 75

TEXT: In the third Five-year Plan (1961 - 65), expansion of the chemical industry of the CSSR is expected to surpass machine-building. Before Communism chemistry constituted only 2% of industrial production. Its volume in 1960 was 13 times that of 1938 and the production per capita was level with France and Italy. The first two Five-year Plans saw the introduction of PVC, synthetic resins, caprolactam, polyamide fibers, dyestuffs, drugs, and plant protectives, and erection of the chemical combine at Stražek, the fertilizer plant at Lovosic, the viscose plant "Mir" at Bratislava, and the "Kapron" plant in Gumen. Plants at Zaluž, Ustí, Neratovice, and Ostrava were enlarged. In 1948 - 1959, 14 billion Kč were invested. In 1959, the CSSR had 57 nationalized enterprises employing about 70,000; 12 with less than 500, 8 with 500 - 1000, 7 with 1000 - 2500, and 10 with over 2500 laborers. Further expansion was

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APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013411

Chemical industry of the

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demanded at the XI Party Congress of the Czechoslovakian CP in 1958, and at the Plenary Session of the CC in 1960. By 1965 expansion will be 77% more than in 1960, and more than 500% by 1975. 2 1/2 times as much as in the second Five-year Plan is to be invested during 1961 and 1965. 2/3 of the planned increase will be provided by new plants, productivity is to be increased by 65.6%, and prime costs reduced by 13.4%. Petrochemistry is to be expanded by the using Soviet petroleum (1960 : 2,400,000 tons; 1965: 6,000,000 tons).apatite is to be imported from the USSR, rock and potash salts from Eastern Germany, and sulfur from Poland. Home raw materials are coke-oven by-products, timber, pyrites, limestone, and natural gas. The industry is mainly concentrated in the Elbe Region. Sulfuric acid is produced from Přelouč (350000 tons annually) and imported (15000 t) pyrites in Ustí, Kolin, Neratovice, Pardubice, Bratislava, etc. The CSSR will provide and credit and equipment for the mining of large sulfur deposits in Poland which will be imported for the H<sub>2</sub>SO<sub>4</sub> production in Ostrava, Přerov, and Lovosice. In Nětěmice, NaOH is produced from NaCl. CaC<sub>2</sub> is produced in Nováky and Sokolovo, nitrogen fertilizers are produced in Ostrava, and phosphorus fertilizers in Lovosice, Ustí, Přerov.

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Chemical industry of the

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Postorna, and Bratislava. By 1965, new plants are planned in Sale and Strazk to increase nitrogen fertilizer production to 320,000 tons. By used respectively, will be met by home production. phenol production is to increase 4.6 times, phthalic acid anhydride 11 times, acetone 27.6 times, caprolactam 4.9 times, butanol and octanol 8 times, and acetic acid 6.4 times the amounts of 1961. The Zaluz Chemical Combine has an annual output of 200000 tons synthetic gasoline; it also produces lubricating oils, fuel gases, phenol, methanol, aromatic hydrocarbons, ammonia, and semifinished products, and exports to 30 countries. Raw materials for plastics, synthetic fibers, and organic dyestuffs are produced in Ostrava. By 1965, 200000 tons of plastics are to be produced, including polyethylene, polypropylene, polystyrene, fluoroplasts, etc. which have not been produced hitherto. The PVC production (from CaC<sub>2</sub> in Novaki) is to be five times 90% of polyolefins are produced petro- chemically. polystyrene, polyamides, unsaturated polyester resins and epoxies are produced from coal. The present output of chemical fibers is almost 17 times the prewar figure. In 1960, approximately 27% of the fibers used in the textile industry were chemical. By 1965, chemical

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Chemical industry of the  
fiber output is to reach 10,000 tons, including 2300 tons (2%) synthetics  
Again by 1965, approximately 5000 tons synthetic rubber is to be pro-  
duced by a new plant in Kralupy. Penicillin is being produced in the  
new plants of Roztoki, vitamins and other pharmaceutical products in  
Slovenska-Ljupce. 50% of the main inorganic chemical products come from  
the Elbe Region, and 30% from Moravia. By 1965, Slovakia is to provide  
30% of chemical products, and 60% of liquid fuels; it will receive about  
46% of investment. There are 2 tables and 27 Soviet-bloc references.

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Card 4/4

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001341  
PIVOVAROV, Yu. L.

Mining and use of brown coal in Czechoslovakia. Ugol' Ukr. 6  
no. 10:42-44 0 '62.  
(MIRA 15:10)

(Czechoslovakia--Lignite)

BLAZHEK, Miroslav (Blážek Miroslav); AVDEICHÉV, L.A. [translator]; RO-ZOVAYA, S.I. [translator]; RUBINSHTEYN, G.I. [translator]; MERGOYZ, I.M., red.; PIVOVAROV, Yu.L., red.; FEL'DMAN, O.I., red.; IOVLEVA, N.A., tekhr. red.

[Economic geography of Czechoslovakia. Translated from the Czechoslovakian] Èkonicheskaja geografiia Chekhoslovakii. Vstup. stat'ia i red. I.M. Maergoiza. Moskva, Izd-vo inostr. lit-ry, 1960. 476 p. (MIRA 14:5)  
(Czechoslovakia—Economic geography)

ISFIM'VA, L.M., prof., red.; KHALEI, V.I.V., red.; IA. I. M.  
A.S., red.; VENDENSKII, I.A., red.; IVANOV, YU.,  
red.

[Scientific conference of Students of Medical Institutions of Higher Education of the USSR. Tracts on the Problem "Allergy". Tezisy nauchnoi konferentsii studentov meditsinskikh vuzov RSFSR po probleme "Allergiya." Moskva, Glavnoe upr. uchebnymi zavedeniami, 1962. 74 p.]

(MIA 17:10)

1. Nauchnaya konferentsiya studentov re. nauchnoi trudy SFSR po problemе "Allergiya."

PIVOVAROV, V.P. (Kiyev)

Correction of ametropia in a gas mask. Vest. oft. 70 no.5:49-  
57 S-0 '57. (MIRA 12:6)

(REFRACTIVE ERRORS, ther.

ametropia correction by special glasses in gas  
mask)

(EYEGLASSES

special glasses in gas mask for correction of  
ametropia)

14(10)

SOV/95-59-3-9/14

AUTHOR: Pivovarov, V.P., Engineer

TITLE: Mastless Method of Lifting Dust Collectors in the Construction  
of Compressor Stations (Bezmachtowyj metod pod'yema pyleulo-  
viteley pri montazhe kompressornych stantsiy)

PERIODICAL: Stroitel'stvo truboprovodov, 1959, Nr 3, pp 25-26 (USSR)

ABSTRACT: Section Chief N.V. Bogdanovich of the Nr 5 Administration of  
the Welding and Assembly Trust has proposed a novel method of  
lifting and setting up dust collectors without the aid of  
masts. The method is illustrated on Block Diagram Nr 2 and  
consists of lifting up the collector by means of 2 pipe-laying  
units placed on either side of the collector. Having lifted  
up the collector to an angle of 50° the remaining move, up  
to the vertical position of the collector, is done by a trac-  
tor S-80 which pulls the collector by a cable, while another  
tractor from the opposite side holds the collector by a cable

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PIVOVAROV, Ye. (g.Ax'yubitsk)

Preparation of rollers for the production of ~~radioactive~~  
Radio no.9:51 3 [unclear] (Radio--decisive and preventive)  
(Radio--decisive and preventive)

21806

9.6180  
9.8300 (also 1067)

S/103/61/022/004/015/014  
B11E/B417

AUTHORS: Pivovarov, Yu I., Tsodikov, Yu M. (Khar'kov)

TITLE: String-type frequency transducer for telemetering

PERIODICAL: Avtomatika i telemekhanika, v. 22, no. 4, 1961, 532-542

TEXT: The present paper deals with the operation method of a string-type frequency transducer used for industrial telemetering. This string-type transducer transforms a parameter into a frequency. The authors have made these investigations while designing a numerical telemetering system. The pickup (Fig. 1) consists of a metal string; one end of it is fixed in (2), the other end is connected with the moving component of the meter. The string is located in the transversal magnetic field of the permanent magnet (4) in order to obtain oscillations. The magnet and an electronic amplifier are connected such that the system represents a generator with a self-excited oscillation and the system operates as resonator. Assuming certain simplifications (small amplitudes of oscillation; sinusoidal oscillation and sinusoidal distribution of the induction of the magnetic field along the string) it is possible to build up an equivalent circuit diagram of the

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String-type

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B16/3218

oscillating string with an LC-circuit as shown in Fig. 2 (Ref. 3). Dickson A. W. and Murden W. P. Vibrating-Wire high-Q Resonator, Electronics, v. 26, no. 9, 1953). The following formulas have been employed to determine the parameters of this circuit:

$$L = B^2 l^3 / 2\pi^2 F$$

$$C = L_0 / B^2 l$$

$$R = B^2 l / 4k_v \quad (4),$$

where  $B$  denotes the maximum induction;  $k$  the air friction coefficient;  $l$  the length of the string;  $\rho$  the linear density of the string;  $F$  the tension. The equivalent circuit diagram shows that due to the string resistance  $r$  a frequency-independent positive feedback is formed if the string is directly added to the feedback circuit of the amplifier. This can be eliminated if the string is connected to the bridge (Fig. 3). The  $Q$  of the free-vibrating string may be calculated from (3) and (4) and its linear dependence has been confirmed experimentally. It is recommended to use material with a maximum value  $F/k$ , for strings, a tungsten string is best. In order to obtain beats the frequency which corresponds to the zero value of the parameter has to be a maximum and it has to decrease as the parameter increases. According

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String-type ...

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to the primary element, the frequency may be varied over a wide range or only within a few percents. If the frequency has to be varied over a wide range, the non-linearity is eliminated by the non-linearity of the primary element or by using profilated cams. The transducer described has been tested experimentally. The temperature dependence of the frequency has been measured in the 20-85°C range and amounted to 0.09% per 10°C. The transducer will also operate in very high temperatures. According to application the transducer can be built for any frequency range down from 100 cps and up to 10 kc. The dimensions of the transducer are very small. No moving parts, simple construction and a transistorized amplifier make this transducer very a dependable instrument. There are 6 figures and 5 references: 4 Soviet-bloc and 1 non-Soviet-bloc. The reference to English-language publication reads as follows: Dickson A. W. and Murden W. P. Vibrating-Wire High-Q Resonator, Electronics, v. 26, no. 9, 1953.

SUBMITTED: July 2, 1960

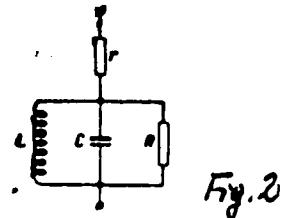
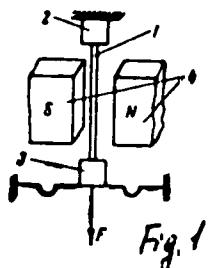
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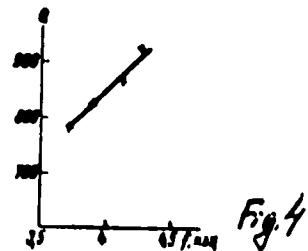
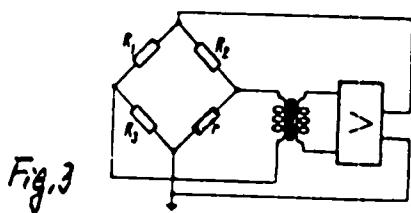
String-type ...

Figs. 1 and 2

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Figs. 3 and 4



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MAYERGOYZ, I.M.; PIVOVAROV, Yu.L.

Main problems of changes in the character of the urban system  
in some socialist countries of Europe. Vop. geog. no. 66: 59-75  
'65.  
(MIRA 18:6)

PIVOVAROV, Yu.L.

Chemical industry of the Czechoslovak Socialist Republic. Khim.  
prom. no.1:70-75 Ja '62. (MIRA 15:1)  
(Czechoslovakia--Chemical industries)

PIVOVAROV, Yu.L.

Ferrous metallurgy in the Czechoslovak Socialist Republic. Metallurg  
6 no.6:34-36 Je '61.  
(Czechoslovakia—Steel—Metallurgy) (MIRA 14:5)

ПЕЧАТЬ, №. 1.: Материалы по делу (заявка на выдачу кредитов в СССР).  
Служебное (экономическое) обследование". Москва, 1957. № 10.  
СССР, Типография Академии Наук СССР, 1957.

AUTHOR: Pivovarov, Yu. L.

TITLE: The Coking Industry in Czechoslovakia

PUBLISHER: Koks i Khimiya, 1959, Nr 9, pp 61 - 64 (USSR)

ABSTRACT: This is a review of the Czechoslovakian papers on the recent and planned development of the Czechoslovakian Coking Industry. There are 2 tables, and 4 Czechoslovakian references.

Card 1/1

AUTHOR: RIVVIRI S. TALI

TITLE: Some aspects of the economic development of the Central Region of India. With special reference to the Central Industrial Region.

PUBLISHED: New Delhi: Oxford University Press, 1951.

ABSTRACT: This book gives a detailed account of the economic development of the Central Industrial Region of India. It covers the history, geography, and demography of the region, its agriculture, industry, mining, and trade. It also discusses the industrial development of the region, including the iron and steel industry, the coal industry, the cement industry, and the chemical industry. It also discusses the mineral resources of the region, including coal, iron, manganese, and other minerals. The book also discusses the transportation facilities of the region, including roads, railways, and waterways. The book concludes with a summary of the economic problems of the region and its prospects.

THE REGION: The Central Industrial Region of India is located in the central part of the country, covering parts of Madhya Pradesh, Maharashtra, Gujarat, and Rajasthan. It is a major industrial center, with a large number of factories and mills.

NOTES:

Some characteristics of the Socialist Reconstruction of the Czechoslovakia  
in Czechoslovakia

to China, Brazil and India in exchange for iron ore, coal, etc.  
are its references, 2 of which is Soviet, and 1, the American  
Klan

ASSOCIATION: Institut geografii AN USSR (Geographical Institute of the  
**AS USSR**)

AVAILABLE: Library of Congress

Card 1/2

1. Economic conditions - Czechoslovakia
2. Czechoslovakia - Effects of USSR      3. Industry -  
Czechoslovakia

MAYERGOZ, I. M.; PIVOVAROV, YU. L.

"Report of the investigation of the attempt to assassinate the Chairman of the State Committee for Security of the USSR, V. N. Chernenko."

Report submitted by the Interrogation Department of the KGB  
Moscow, 21 August 1985.

PIVOVAROV, Yu.L.

Expansion of the mining and consumption of coking coal in  
Czechoslovakia. Ugol' 35 no.6:56-58 Je '60. (MIRA 13:?)  
(Czechoslovakia—Coal)  
(Coke industry)

PIVOVAROV, Yu.L.

Two information maps of Czechoslovakia. Top.geog. no.42:164-167  
'58. (MIRA 11:11)  
(Czechoslovakia--Maps)

KIBAL'CHICH, O.A.; PIVOVAROV, Yu.L.

"Czechoslovakia" by I.M. Maergoiz. Reviewed by O.A. Kibal'chich,  
Iu.L. Pivovarov. Izv.Vses.geog.ob-va 88 no.6:562-564 N-D '56.  
(MLRA 10:2)

(Czechoslovakia--Geography, Economic)  
(Maergoiz, I.M.)

PIVOTAROV, V. A., et al.

"The Formation of the Optimal Coal Tar Distillate Refining Scheme."

PAPER PRESENTED AT THE 11<sup>TH</sup> INTERNATIONAL CONFERENCE ON POLYMER TECHNOLOGY  
OF GEOPOLYMERS. AT THE USSR ACADEMY OF MINING AND METALLURGY, KAZAN,  
TATARSTAN, RUSSIA, APRIL 1989, KAZAN, TATARSTAN, RUSSIAN FEDERATION.

PIVOVAROV, Yu.L.

"Economic development of people's democracies." N.I. Ivanov,  
ed. Reviewed by Iu.L.Pivovarov. Geog. v shkole 18 no.3:79  
My-Je '55. (MIRA 8:9)  
(Europe, Eastern--Economic conditions)

L 63580-65 EWA(b)-2/EWA(j)/ENT(1) JK

ACCESSION NR: AP5017374

UR/0240/64/000/012/0091/0094

24  
23  
B

AUTHOR: Pivovarov, Yu. P.

TITLE: Experience with the investigation of foodstuffs contaminated with Clostridium perfringens

SOURCE: Gigiyena i sanitariya, no. 12, 1964, 91-94

TOPIC TAGS: food sanitation, bacteria, toxicology, microorganism contamination

Abstract: More than eight hundred samples of foodstuffs consisting of fresh raw and processed meats, sausages, milk and milk products, vegetables, flour, and bread were analyzed for their contamination with Clostridium perfringens. The samples were gathered during the spring and autumn seasons at one of the oblasts of Kazakhstan and one of the cities in RSFSR. The investigations established that of all the foodstuffs, meat and meat products were the foods most frequently contaminated with the bacteria (33.9 percent), with the degree of contamination varying considerably depending on the type of the meat and the method of its processing. Greatest concentration of Clostridium perfringens was found in sausages purchased in stores (up to 80 percent). Most of the toxicogenic strains isolated from the foodstuffs were found to belong to the

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ACCESSION NR: AP5017374

A type of *Clostridium perfringens*; other types were rarely found. Fifteen strains of the 210 studied were found to be heat-resistant, capable of withstanding boiling temperatures for a period of one hour and longer. The number of bacteria isolated from the foodstuffs gathered in Kazakhstan was considerably greater than that found in the food samples obtained in the RSFSR; this is probably due to the lack of proper storage facilities and the presence of sheep infected with enterotoxemia caused by *Clostridium perfringens* in Kazakhstan. It is thought that the large number of intoxications caused by foodstuffs is due to the failure to observe sanitary regulations pertinent to the storage and processing of foods, mainly meats. Orig. art. has 2 tables.

ASSOCIATION: Kafedra otecheskoy gigiyeny II Moskovskogo meditsinskogo instituta im. N. I. Pirogova (Department of Public Hygiene, Second Moscow Medical Institute)

SUBMITTED: 28Mar64

ENCL: 00

SUB CODE: 18

NO REF SOW: 003

OTHER: 002

JPRS

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2/2  
Card

ACC NRI AP027829

SOURCE CODE: UR/0240/66/000/X2/096/0097

AUTHOR: Pivovarov, Yu. P.

ORG: Department of General Hygiene, Second Moscow Medical Institute im. A. I. Pirogov  
(Kafedra obshchey gigiyeny II Moskovskogo meditsinskogo instituta)

TITLE: Multiplication and toxin formation of Clostridium perfringens in foodstuffs

SOURCE: Gigiyena i sanitariya, no. 2, 1965, 15-97

TOPIC TAGS: food technology, toxicology, bacteria, biologic reproduction

ABSTRACT: Experiments with 12 strains of Clostridium perfringens showed that when raw meat and milk are infected with high concentrations of the microorganism (10<sup>10</sup>, 10<sup>11</sup> to 1,000,000,000 microbial cells), it begins to multiply in 4-8 hours if stored at 20-32°C. Then as the general bacterial insemination of the product increases, Clostridium perfringens ceases to multiply and the titer rises, probably because of the antagonistic effect of saprophytic microorganisms multiplying in the product. Clostridium perfringens does not produce toxins in raw foods, but the toxicogenic properties of the strains introduced into these products generally decreases. Rapid multiplication of Clostridium perfringens and toxin formation is possible in cooked foods because the heat kills most of the saprophytes. Clostridium perfringens multiplies in cooked foods at 20-32° regardless of the concentration of the microorganism introduced. It increases in number at 18-20°, but does not produce toxin. Clostridium perfringens can multiply and produce toxin in canned foods, depending both on the pH and on the nature of the product. For example, in the author's experiments, it grew well and produced toxin in stewed beef and pike perch in tomato sauce (pH 5.0) but not in caviar (pH 4.7). Driv. art. 748 1 table. [PRS: 36,080]

SUB CODE: 06/ SUBM DATE: 22Feb65/ DRUG REF: 004/

Card 1/1/1/4

UDC: 613.2:576.851.555.097.29

09/7

1341

SIDORENKO, G.I., PIROGOV, Yu.P.

Improvement in the construction of the MBS-2 microscope.  
Lab. delo no. 12:745-746 '64. ('MIRA 18:1)

I. Kafedra gizliyeny 'zaveduyushchii - prof. V.A.Spasskiy'  
II Moskovskogo meditsinskogo instituta im. N.I.Pirogova.

IOSSET, G.Ya., prof.; PIVOVAROVA, A.G., zasluzhennyj vrach RSFSR  
(Blagoveschensk)

Causes of mortality following strumectomy. Probl.endok.i gorm.  
7 no.4:62-69 '61. (MIR: 14:2)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. G.Ya.  
Iosset) Blagoveschenskogo meditsinskogo instituta na baze  
Amurskoy oblastnoy bol'nitsy (glavnnyj vrach M.V. Kosheleva).  
(THYROID GLAND—SURGERY)

LAGUCHIK, S.S.; RYVAKOV, A. .

Mitotic activity in the epithelium of reproductive organs of pregnant mice. Biol. exp. biol. med. 1974;100(1): 40-42.  
UDC 612.072.47  
I. Grupp eksperimental'noj sredy kletki (zav. - Krasil'nikov  
DAN) S.S. Laguchik - Institut eksperimental'noj biologii im. prof. I.N. Myasnikova Akademii Nauk, submitted March 1974.

PIIVAROVA, G.A.; DOROGUCHINSKIY, A.I.

Studying the regularities in the drainage of C<sub>2</sub> from oil in  
molecular sieves. Izv. vys. ucheb. zav.; neft' i gaz SSSR  
53-56. 1-5. /MIRA 13:6

U. Gr. zhenskiy neftyanyy institut.

now serve as thermodynamic functions. K. Pavlov and A. Pivovarova. Khimometr. Y., 23-7 (1938). A method is shown for interpolation and extrapolation of thermodynamic const. data for any gases from the const. of the values of mixed substance with the analog molecules of another taken as a standard. The comparisons necessitated, however, the relations are linear. A graphic presentation, with directions for use, for gases with equal molar capacities is given in detail in the example of  $O_2$  and  $N_2$ , with air as a standard. Chas. Blane

**Chas. Blane**

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013411

KUZNETSOV, Val'f FIVOVAROVA, E.V.

Methods of plating the freeze-dried spores of some actinomycetes,  
producers of antibiotics. Mikrobiologija 34 no.11:176-179 Ja-F '65.

(MIRA 18:7)

• Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.

ALIYEVA, R.S.; PIVOVAROVA, O.M.; SVIRILYENKO, Ye.T.; SADOVSKAYA, T.N.

Effectiveness of antidiphtheric vaccination of infants following Schick's test. *Pediatriia, Moskva* no.6:62-65 Nov-Dec 1953. (CIML 25:5)

1. Of Dagestan Scientific-Research Institute for the Production of Nutritive Media (Director — Candidate Biological Sciences N. A. Likhvar') of the Ministry of Public Health USSR.

PIVOVAROVA, G.I.

Clinical aspects and neurodynamics of protracted reactive states  
in childhood. Zhur.nevr. i psikh. Supplement:78-79 '57.

(MIR 11:1)

1. Detskoye otdeleniye (zav., - prof. T.P.Simson) Instituta  
psichiatrii Ministerstva zdravookhraneniya SSSR, Moskva.  
(CHILD PSYCHIATRY)

PIVOVAROVA, G.N.

Electrical activity of the brain in reactive states in children and  
adolescents, Vop. psikh. no.4:290-299 '60. (MIA 15:2)  
(BRAIN) (ELECTROENCEPHALOGRAPHY)

PIVOVAROVA, G.N.

Findings of catamnestic examination of patients with prolonged forms of the reactive state. Zhur.nevr.i psikh. 60 no.7:896-900 '60. (MIRA 14:1)

1. Institut psichiatrii (dir. - prof. D.D. Fedotov) AMN SSSR, Moskva.  
(SCHIZOPHRENIA)

PIVOVAROVA, Galina Nikolayevna; DMITRIYEVA, N.M., red.; MATVEYeva, M.M.,  
tekhn. red.

[Chronic reactive states in children and adolescents] Zatiaznye  
reaktivnye sostoiania u detei i podrostkov. Moskva, Medgiz,  
1962. 149 p. (MIRA 15:6)  
(CHILD PSYCHIATRY)

PIVCVAR VA, Galina Nikolayevna; NEYMAN, M.I., red.; ROMANOVA, Z.A.,  
tekhn. red.

{ Nervous diseases in schoolchildren and their prevention;  
Nervnye zabolевания u shkol'nikov i ikh predупреждение;  
sovety roditeliam i vospitateliam. Moskva, Medgiz, 1963.  
38 p. (CHILDREN--DISEASES) (MIRA 16:10)  
(NERVOUS SYSTEM--DISEASES)

AMS-APO

Radiography on glass

AB-100  
Kolbnev, F. S. and Provorova, N. A. Debetna radiografiya poverkhnosti vodnykh voln. 1987  
(Radiography of atmospheric water vapor) Meteorologiya i Gidrologiya "N 2, 62 n." 1987

8 figs. 2 tables ref. DLC—An experimental study describing investigations of the optimum conditions for condensation. A P. Albrecht's method of recording the precipitation of dew is presented. In this method the light reflected from the mirror surface on which dew formed is measured with a selenium cell. Temperature variations of the mirror body are measured by means of several thermocouples soldered on the mirror. Subject Headings: 1. Condensation 2. Dew 3. Sensors

PIVOVAROVA, N.B.

Some remarks on low-energy  $\pi\pi$ -scattering. Zhur. eksp. i teor. fiz. 44 no.1:383-385 Ja '63. (MIRA 16:5)

1. Institut matematiki s vychislitel'nym tsentrom Sibirsckogo  
otdeleniya AN SSSR.  
(Mesons—Scattering)

8/056/63/044/001/064/067  
B102/B186

AUTHOR: Pivovarova, N. B.

TITLE: Remarks on low-energy  $\pi\pi$  scattering

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 44,  
no. 1, 1963, 383 - 385

TEXT: The author compares the results obtained by V. V. Serebryakov and D. V. Shirkov (SSh) (ZhETP, 42, 610, 1962) with the well-known solutions of the Chew-Mandelstam equations (Phys. Rev., 119, 467, 1960; cf. also Taylor-Truong, The Low Energy Two Pion Problem, preprint and Ball-Wong, Phys. Rev. Lett., 2, 365, 1959). It is shown that the p-wave resonance due to the "bootstrap" mechanism is determined by the contributions of the far singularities of the left cut (cf. Ball-Wong). The solutions with coinciding s- and p-wave resonances satisfy a Chew-Mandelstam equation with a small cut-off parameter. On considering the resonances of  $A_0$  ( $I=3=0$ ) and  $A_1$ , ( $I=3=1$ ) waves it can be shown that only the high-energy contributions prevent the SSh-solutions from satisfying the Chew-Mandelstam equations. In the low-energy region the Chew-Mandelstam equations without any cutoff

Card 1/2

8/056/63/044/001/064/067  
B102/B186

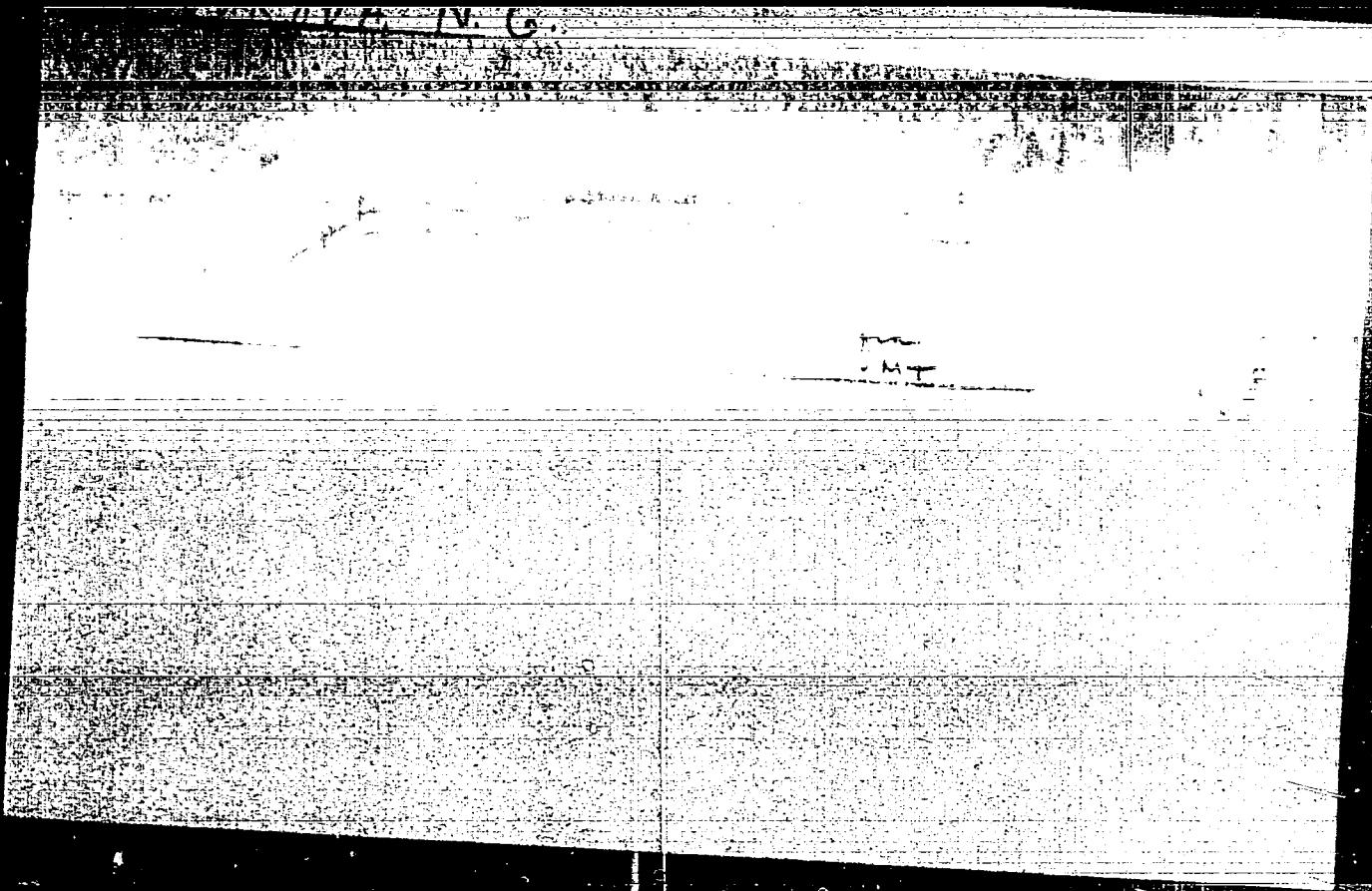
Remarks on low-energy  $\pi\pi$  scattering  
are in complete agreement with the SSh-solutions provided the high-energy  
contributions are small. There are 2 figures.

ASSOCIATION, Institut matematiki s vychislitel'nym tsentrom Sibirs'kogo  
otdeleniya Akademii nauk SSSR (Institute of Mathematics and  
Computer Center of the Siberian Branch of the Academy of  
Sciences USSR)

SUBMITTED, October 19, 1962

Card 2/2

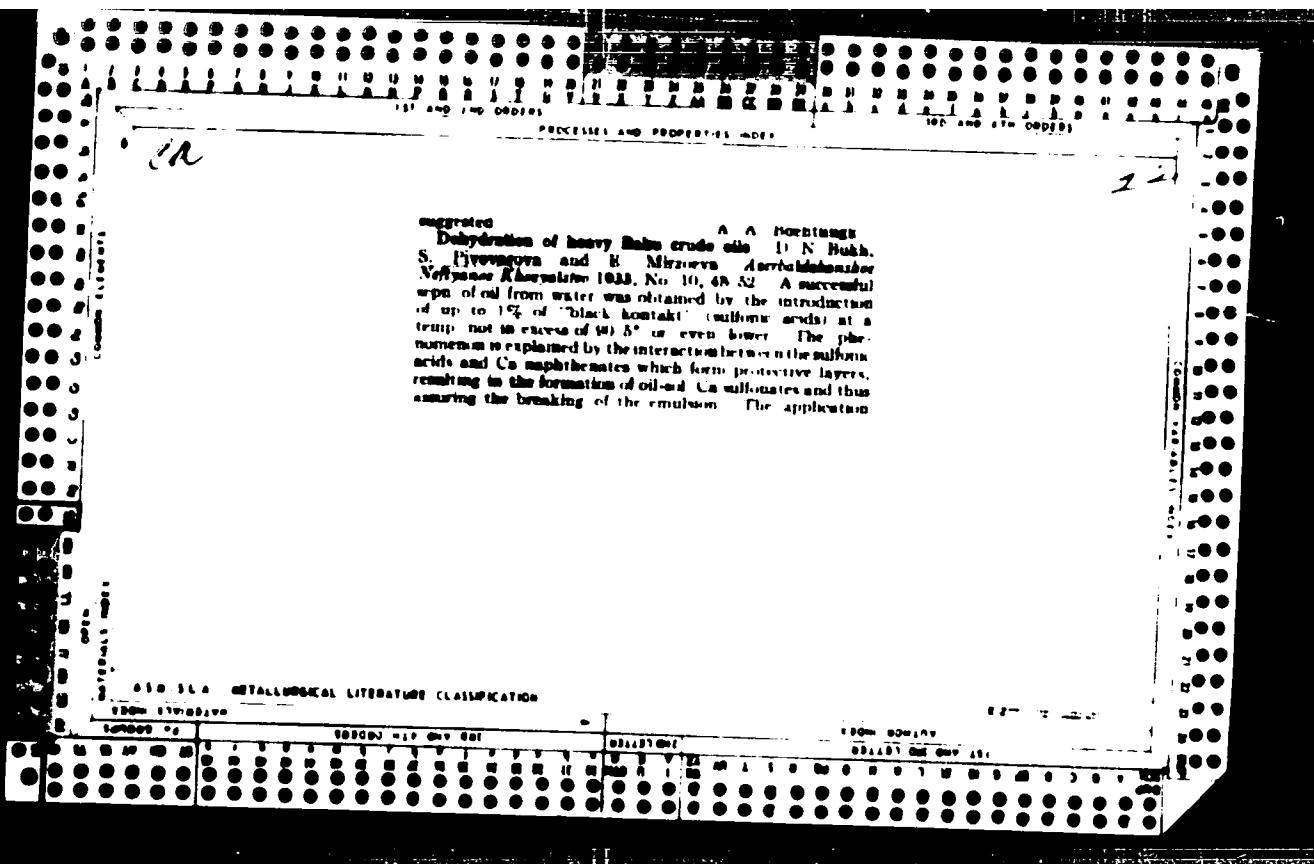
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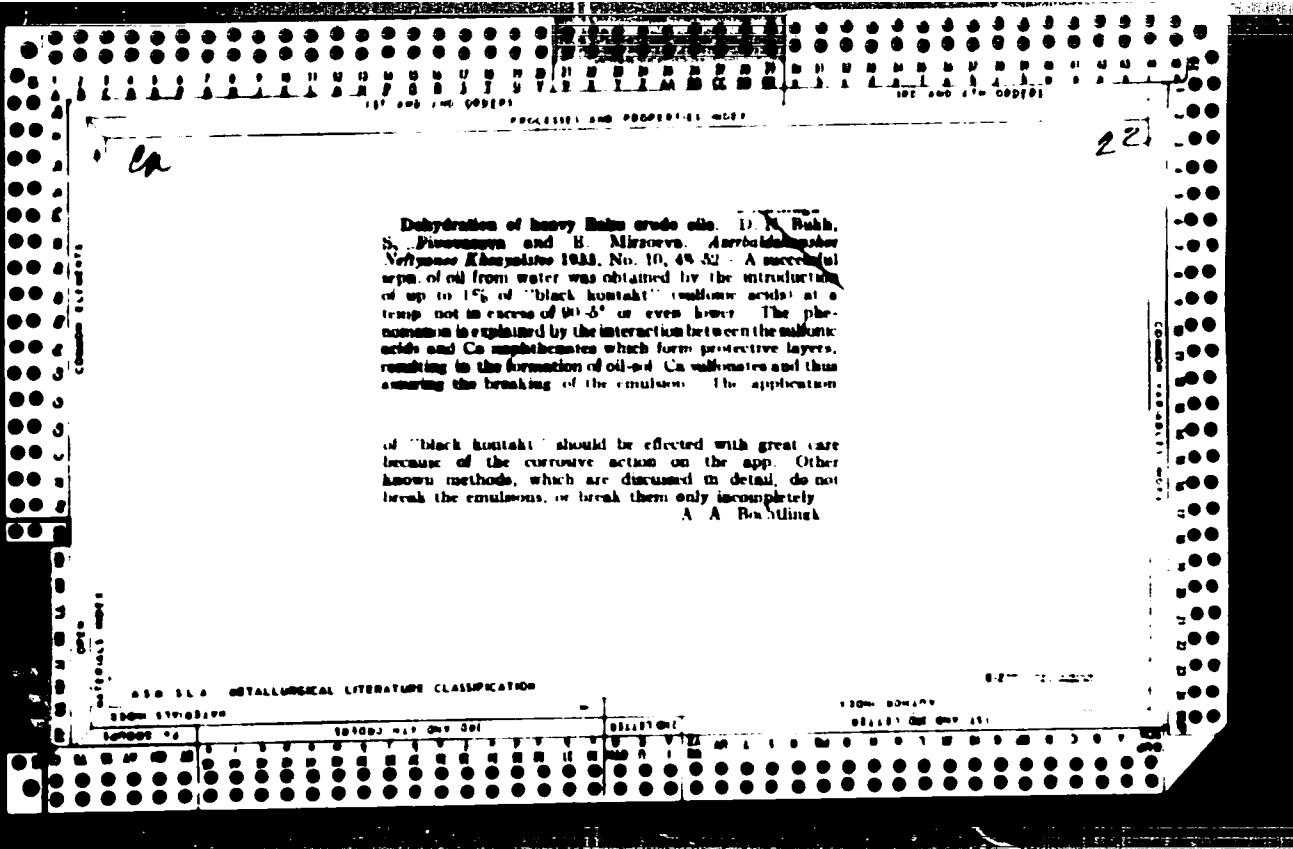


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7  
4E2 L  
5  
*yes JK*  
M. Hoch

✓ Flux for magnesium alloy solder. B. T. Krysin, I. R.  
Petrunkin, L. T. Balkova, N. G. Pivovarina, and A. K.  
Polozova. U.S.S.R. 103,450. Aug. 28, 1956. The flux is  
compounded of carnallite base to which is added 8% cryolite  
and 3% ZnO based on the wt. of the base. Instead of  
cryolite NaF can be used, and in place of ZnO, Al<sub>2</sub>O<sub>3</sub> can  
be used in the same quantities.



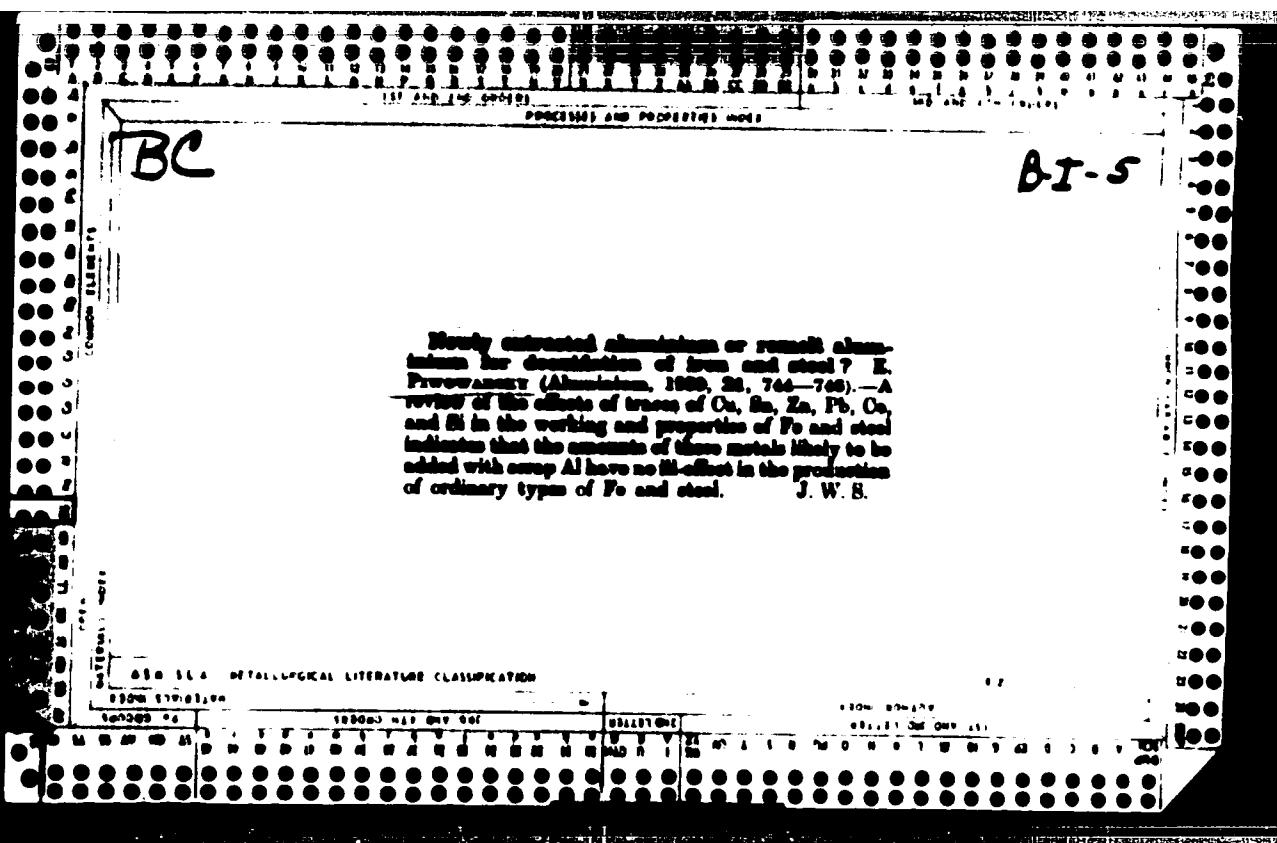


1. U.S. COMM-FBI-DIVISION OF INVESTIGATION, FBI, WASH. D.C., D.C.
2. SAC ( )
3. Mr. John Smith
4. See classification section of document for classification information.
5. Monthly List of Special Accessions, Library of Congress, Washington, D.C.

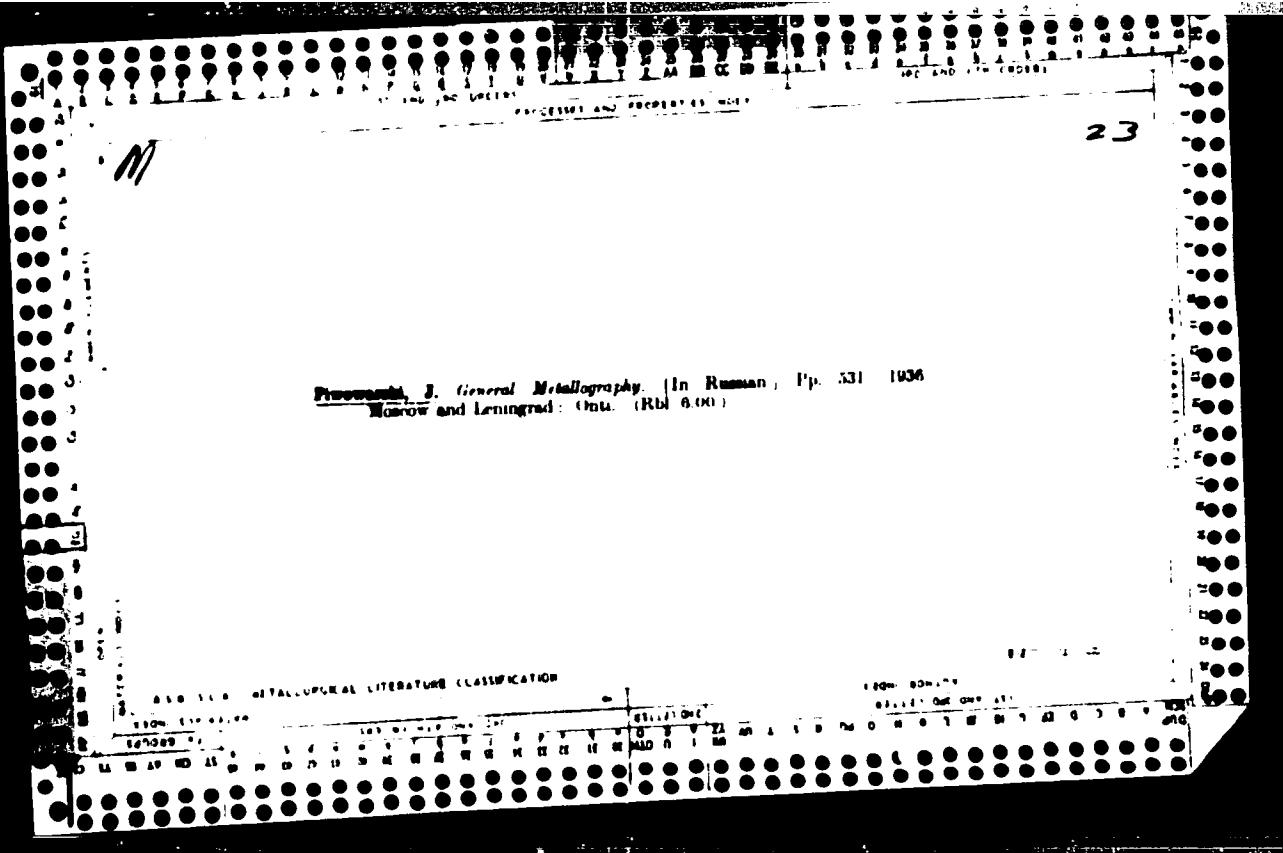
PYUVAROVA, Ye. A.

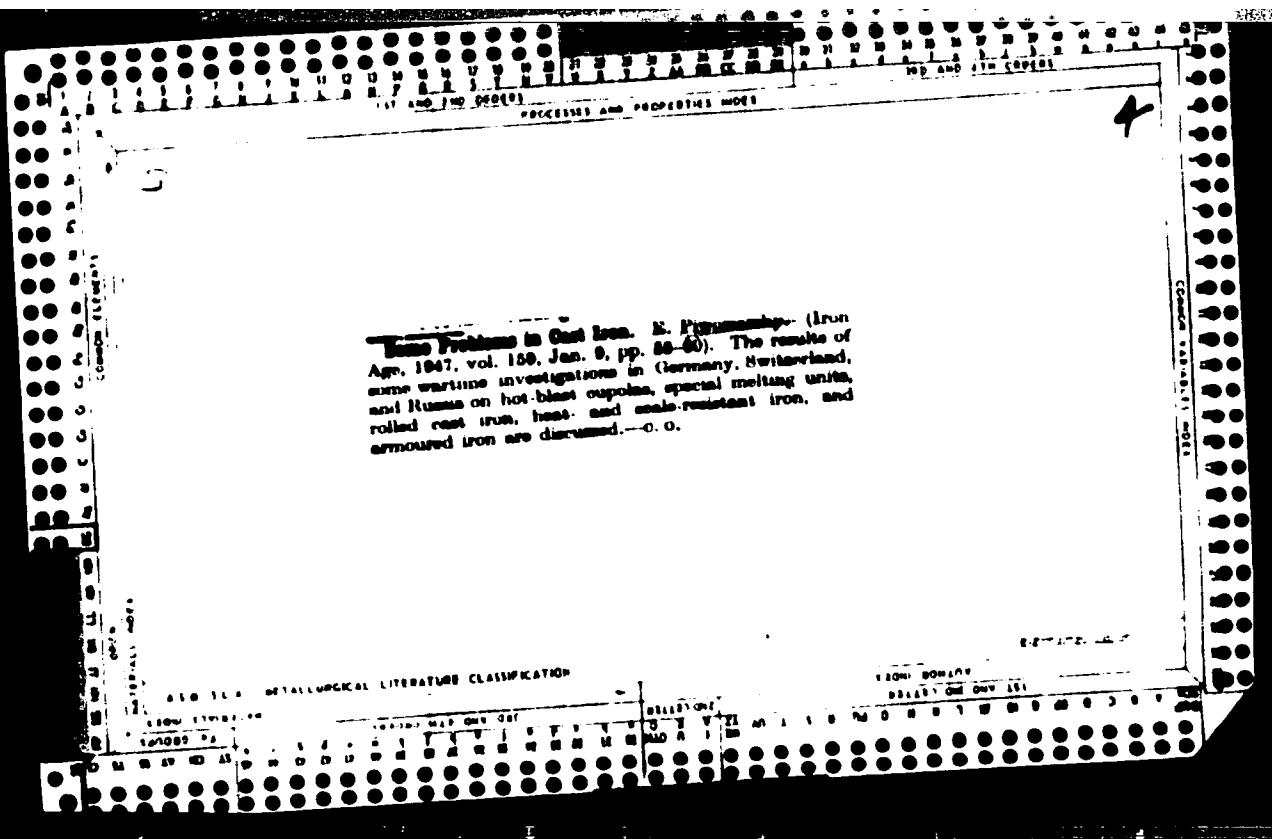
A filtered  
~~unfiltered~~ anti-meander organ,<sup>10</sup>

Zhurn. Muz. no. 101, pp. 10-11, Leningrad, 1958, Russ.



Manganese ore of Dubrova Gornikha basin (North portion) A. I. Ivanov and N. V. Chub. *Russk. Fiziko-Khim. Zhurn.* 12, 270 (1938). *Naučn. Zapiski Mineral. Geol.* Ref. II, 1937, 710. Several more manganese Mn ore have been reported here, mainly pyromelane and wad. A sample from Naishchov gave an analysis: SiO<sub>2</sub> 26.00, MnO 4.04, MnO<sub>2</sub> 29.00, FeO<sub>2</sub> 3.12, Al<sub>2</sub>O<sub>3</sub> 3.67, CaO 1.35, MgO 0.09, BaO 0.41, ZnO 0.01, P2O<sub>5</sub> 2.03, (K<sub>2</sub>,Na)<sub>2</sub>O 1.73, CO<sub>2</sub> 0.13, SO<sub>3</sub> 0.07, Pd<sub>2</sub> trace, H<sub>2</sub>O + 10.01 and H<sub>2</sub>O<sub>2</sub> 0.16. Another sample showed a max. of 72.24% Mn.





Pivovarova, N.G.

AE 2C

✓ Solder for magnesium alloys. B. T. Kurnia, I. N.  
Petrunin, I. T. Balkova, N. G. Pivovarova, and A. V.  
Podobrov. U.S.S.R. 104,676, Apr. 30, 1956. The solder  
is composed of Al 21-22, Cd 25-26, Zn 0.2-0.5, and Mn  
0.1-0.8%, and the rest is Mg. Cl. C.A. 51, 3431a.  
M. Hornb.

PIUVRA, V. V.

Mikhailov, V. V., and V. V. Pivova, "About the Anatomical Method of Diagnosis of Virus Diseases of Potatoes," in *Virus Diseases of Plants*, published by the All-Union State Publishing House of Crimea, Simferopol, 1970, p. 120-121.

SO: Sira SI-90-53 16 Dec. 1973

PIVOVAROVA, N. M. and GOKHLIK, I.

"Tests of Kuzinov's and Other Methods for Estimating the Sugar Content of Potato Tubers." Trudy Vsesoyuznoi Akademii Sel'skogo Khozyaistva imeni V. I. Lenina, no. 5, 1927, pp. 51-68. -60.32 V9c

S O: Sira-S1-90-53, 15 Dec. 1967

1. FIVOVAROVA, R. M.
2. USSR (600.)
7. "Teratological Changes in the Flowers Connected with Doubling of the Leaves of the Black Currant", Botanicheskiy Zhurnal, Vol 35, No 6, 1950, pp 596-611.
9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952, pp 121-132. Unclassified.

USSR/Agriculture - Biology

FP 284

Card 1/1

Author : Pivovarova, R. M.

Title : Formation of new nuclei within cells of the Siberian acacia (*Acacia arborescens* Lam.)

Periodical : Izv. AM SSSR Ser. biol. 5, 95-102 May/Jun 1954

Abstract

: Current data indicate that living noncellular matter forms both within cells and outside cell structures. Formation of cells from noncellular living matter is accompanied by a series of changes culminating in differentiation of the protoplasm and of the nuclei. There are several ways by which cells and nuclei form in the tissues of an acacia stem; formation of a nucleus has been observed along with alternation between amitotic and mitotic manner of division. Formation of new cells within the particles of dermatogen and peripheral layer of the periblem takes places independently of any nucleus that may be already present in the cell. This is due to the fact that metabolic processes, within the particles of living matter, take place apart from any functions that take place within the cell. Illustrations. Eighteen references, all USSR

Institution : Vitebsk State Pedagogical Institute imeni S. M. Kirov

Submitted : February 24, 1954

PIVOVAROVA, R.M.

On the alternation of amitosis and mitosis in cambium tissue of  
plants. Dokl. AM SSSR 94 no.1:137-140 Ja '54. (MLRA 7:1)  
(Cambium)

PIVOVAROVA, R.M. [Pivavarava, R.M.]

Abnormalities in the flowers of *Frangula alnus* Mill. Vestsii AN  
BSSR, Ser. biial. nov. no.3:125-129 '59. (MIRA 12:12)  
(Vitebsk Province--Buckthorn) (Abnormalities (Plants))

PRIVACY ACT [REDACTED]

Attn: Director of Security, FBI, 500 L'Enfant Plaza, Washington, D.C.  
Re: 7:50 AM - 195.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001341

110-12, P.M.

• GENEVA, SWITZERLAND - 1947  
• TELEGRAM  
• 1947 AUG 01 1101Z  
• VICTORIANA

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001341

PIVOVAROVA, R.M.

Changes of the ovule in double-flowered black currant. Sbor. bot.  
rab. Bel. otd. VBO no.2:89-96 '60. (MIRA 15:1)  
(Currants) (Ovaries (Botany))

PINVARA, L.L.C., PINEWOODS

SEARCHED

Development of criteria for identification of disease and  
the ontogeny of the fruit of the black currant. Rites Institute  
Westar, AK 1971, Jozef Kral, Ray. No. 184474.

SEARCHED

PIVOVARCHIK, R. M. (Co-auth.) See: MIKHAILOVA, F. V.

"About the American Method of Dissemination of Books."  
1924.

So: SIRP-SI-70-52, 1 Dec. 1962

PIVOVAROVA, E. V. (Co-author) See: RYERKOV, V. L.

"Virus Diseases of Solanaceae," 1925.

See: Sira-SI-20-52, 1, loc. 1952

ZUBOV, M.F.; SANIN, M.A.; FEDOSEYENKO, L.G.; UKRAINETS, N.S.; PIVOVAROVA, T.M.; MATVIYEVSKIY, kand.biolog.nauk; ROSLAVTSEVA, S.A.

From practices in the use of ~~poisonous~~ chemicals. Zashch. rast.  
ot vred. i bol. 8 no.11:23-24 N '63. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy (for all, except Matviyevskiy). 2. Mlyevskaya opytnaya stantsiya sadovodstva im. L.P.Simirenko, Cherkasskaya obl., Gorodishche (for Matviyevskiy).

ZUBOV, M.F.; FEDOSEYENKO, L.G.; SANIN, M.A., PIVOVAROVA, T.M.; ZIL'BERMINTS, I.V., kand. biolog. nauk; FADEYEV, Yu.N., kand. sel'skokhoz. nauk; ZHURAVLEVVA, L.M.; KIPIANI, A.A., aspirant; MFL'NIKOV, N.N.; BOCHAROVA, L.P.; SHVFTSOVA-SHILOVSKAYA, K.D.; SHAPOVALOV, G.K.; SPIRINA, T.A.; SFODYKH, A.S.; ZINCHENKO, V.A., aspirantka

From experiments in the use of new preparations. Zashch. rast.  
ot vred. i bol. R no.10:24-26 O '63. (MIKA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy (for Zubov, Fedoseyenko, Sanin, Pivovarova). 2. Gruzinskiy institut zashchity rasteniy (for Kipiani). 3. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya im Timiryazeva (for Zinchenko).

MEL'NIKOV, N.N.; ZUBOV, M.F., TRUNOV, P.N.; SANIN, M.A.; FEDOSEYENKO, L.G.;  
UKRAINETS, N.S.; PIVOVAROVA, T.M.

Fungicide for controlling powdery mildew fungi. Zashch. rast. ot  
vred. i bol. 8 no.1:31 Ja '63. (MIRA 16:5)  
(Fungicides) (Mildew)

SOROKINA, N.S., kand. khimich. nauk, dotsent; BOGDANOV, L.A., inzh.;  
ANAN'YEVA, L.A., inzh.; KHARLASHKIN, V.I., inzh.; ZHILA, T.I.,  
inzh.; PIVOVAROVA, T.V., inzh.; KOTOV, M.P., prof.

Some problems in the cyanoethylation, carbonylation, alkylation  
and acylation of gelatin. Izv. vys. ucheb. zav.; tekhn. leg.  
prom. no. 3:70-75 '63. (MIRA 16:7)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.  
Rekomendovana kafedroy tekhnologii kozhii.  
(Gelatin) (Polymerization)

OBOLENTSEV, R.D., prof., doktor khim. nauk, otd. red.; GUR'YANOV,  
G.D., iektor khim. nauk, red.; GUR'YANOV, Ye.L., dr.kt.  
khim. nauk, red.; MASERINA, A.V., kand. khim. nauk, ph.d.;  
FIVOVAROVA, T.Ye., kand. khim. nauk, red.; BULAEYEV, N.N.,  
kand. fiz.-mat. nauk, red.; SOSKOVA, L.M., red. LEVINA, Ye.S.,  
ved.red.

[Chemistry of the sulfur organic compounds in petroleum  
and petroleum products. Khimiia seroorganicheskikh  
soedinenii, soderzhashchikh sva v neftyakh i nefteproduktaakh.  
Moskva, Khimita, 1964. 285 p.] (MIA 184)

1. Nauchnaya sessiya po khimii sera i azotoorganicheskikh  
soyedineniy, soderzhashchikhsya v neftyakh i nefteproduktaakh.  
7th, Ufa, 1963. 2. Institut organicheskoy khimii Bashkirskoy  
filiala AN SSSR (for Soskova, Obolevtsev). 3. Fiziko-  
khimicheskiy institut im. I.Ye.Karpova (for Gur'yanova).  
4. Institut neftekhimicheskogo sinteza AN SSSR (for Gal'perin).

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KIVVAROVA, V.I.

Analyse of schizophrenia cases diagnosed as deep psychopathies  
excluding imputability; based on extramonic observations.  
"prob. sud. psich. no.13+144-154 162." (MIR 29-9)

EVCHERIK, V.L.

Clinical and etamnestic study of psychopathic personalities  
with a paranoid development. Arch. obshch. i sp. psich.  
no.14:129-135 '63. (MIRA 19:2)

LUNTS, D.R. (Moskva); TAL'TSE, MF. (Moskva); TUROVA, Z.G. (Moskva);  
PIVOVAROVA, V.L. (Moskva); GORBUNOVA, N.I. (Moskva)

Discrepancies in diagnostic and expert examinations as revealed by  
data of the V.P.Serbskii Institute on repeated expert examinations.  
Probl.sud.psikh. 9:503-516 '61. (MIRA 15:2)  
(Forensic psychiatry) (Mental illness)

PIVAROVA, V.L.

Catamnestic data on psychopaths recognized as irresponsible.  
Probl.sud.psikh. 8:402-417 '59. (MIRA 13:6)  
(Mental illness)

PIVOVAROVA, V. L.

Min Health USSR. Central Inst for the Advanced Training of Physicians.

PIVOVAROVA, V. L.- "On catatonic phenomena in the paranoid form of schizophrenia (so-called incorporated or secondary catatonia)." Min Health USSR. Central Inst for the Advanced Training of Physicians. Moscow, 1956.  
Dissertation for the degree of Candidate of Medical Sciences.

SC: Knizhnaya Letopis' No. 20, 1956

USSR/Physics - Raman Spectra

FD-3347

Card 1/1 Pub. 146-19/28

Author : Bobovich Ya. S. and Pivovarova V.

Title : Photoelectric Recording of Raman spectra of powdered substances  
(Letter to the editor)

Periodical : Zhur. Eksp. i Teor. Fiz., 29, No 3, 625-697, 1955

Abstract : Photoelectric Raman spectra of naphthalene and nitroderivatives of benzene in powder form were studied by diffusive reflection method. (Ya. S. Bobovich and M. M. Pakhomova, DAN SSSR 92, 947, 1953). The previously described photoelectric equipment (Ya. S. Bobovich and D. B. Gurevich, ZhETF, 27, 316, 1954) was used for recording. The spectra were excited by a powerful low pressure Hg lamp. Experimental results are presented in graphs. These results prove the possibility of direct recording of Raman spectra of powder like substances. Five references.

Institution : --

Submitted : March 1, 1955

KOROTKOV, S.V.; MYASNIKOV, V.A.; PIVOVAROV, V.T.

Study of the operational algorithm of a specialized digital device for  
converting equatorial coordinates to azimuthal ones. Sbor. rab. po vop.  
elektromekh. no.9:87-101 '63. (MIRA 17:2)

RAVIKOVICH-DMITRYEVA, Ye.M.; PIVOVAROVA, Ye.A.

Application of blood serum from adults in whooping cough. Sovet. med.  
17 no.2:13-16 Feb 1953.  
(CLML 24:2)

1. Doctor Medical Sciences for Ravikovich-Dmitriyeva. 2. Of Moscow  
Municipal Institute of Epidemiology and Bacteriology (Director --  
Candidate Medical Sciences I. I. Shatrev; Scientific Supervisor --  
Prof. G. V. Vygodchikov, Corresponding Member AMN USSR).

PIVOVAROVA, Ye.D. (Gomel', 3, Krasnoarmeyskaya ul., d.49, kv.26)

Volvulus of the small intestine with Meckel's diverticulum. Vest.  
khir. 83 no.12:86-87 D '59. (MIRA 13:5)

1. Iz khirurgicheskogo otdeleniya (zav. - dotsent V.I. Parfenkov )  
Gomel'skoy zheleznodorozhnoy bol'nitsy.  
(MECKEL'S DIVERTICULUM complications)  
(INTESTINAL OBSTRUCTION etiology)

PIVOVAROVA, Ye.D.

Problem of torsion of the pedicle of an accessory spleen.  
Khirurgia 35 no.3:105-107 Mr '59. (MIRA 12:8)

1. Iz khirurgicheskogo otdeleniya (zav. - dots. V.I.Parmenov)  
1-y Onkol'skoy uzlovoj zheleznodorozhnoy bol'nitsy.  
(SPLEEN, abnorm.

accessory spleen, with torsion of pedicle,  
surg. (Rus))

**PIVOVAROVA, Ye.P.**

Methods of the census of the white rabbit in hunting grounds and  
its ecologic foundation. Vop. ekol. 4:140-141 '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lesovedstva i  
mekhanizatsii lesnogo khozyaystva, Pushkino.  
(Hares) (Wildlife census)

Name: PIV. VAROVH, Ye. I.

Dissertation: Principal features of the ecology of murine rodents of  
the Beloveznskaya Pushcha and their importance in forestry

~~Defended at~~  
Degree: Cand Biol Sci

~~Author:~~ Moscow City Pedagogical Inst imeni V. P. Potemkin

~~Date, Place:~~ 1950, Moscow

Source: Knizhnaya Letopis', no. 01, 1950

SHCHICHKO, Z. [Shchychko, Z.V.]; SIMAKOVA, E.P. [Symakova, F.P.];  
BOGUS'AVSKIY, D.F. [Bohuslav's'kyi, D.F.]; BLOKH, G.A. [Blokh,  
H.A., doktor khim. nauk; PIVOVAROVA, YU.V. [Pyvovarova, Yu.V.];  
BOFCI USHKINA, Kh.N.

Increasing the strength of the bonds between the elements of  
automobile tires. Khim. prom. no.4:21-22 O-P '64.

(MIA 18:7)

VOROKHOBOV, L.A.; PIVOVAROVA, Z.A.

Treatment of hip fractures in children. Vest.khir.76 no.8:60-63  
S '55.  
(MLRA 8:11)

l. Iz detskoy bol'nitsy im. Filatova (gl.vrach--M.N.Kalugina) i  
kliniki detskoy khirurgii 2-go Moskovskogo meditsinskogo insti-  
tuta im. I.V.Stalina(sav.prof. S.D.Ternovskiy) Moskva, 9,  
Bryusovskiy per., d.2/14, kv.101.

(HIP, fract.

ther., in child)

(FRACTURES

hip, in child, ther.)

PIVOVAROVA, Z.I.

Radiation balance of the active surface. Trudy NIU.Ser.1  
no.39:11-22 '47. (MLRA ??)  
(Pyrheliometer) (Solar radiation)

SOV/1732

P.I.V.A.R.I.V.A. 21

PHASE I BOOK EXPLOITATION

3(7)

Leningrad. Glavnaya geofizicheskaya observatoriya

Metodika meteorologicheskikh nabliudeniy (Methodology of Meteorological Observations) Leningrad, Gidrometeoizdat, 1956. 153 p. (Series: Its: Trudy, vyp. 61 /123/ 1,400 copies printed.

Sponsoring Agency: USSR. Glavnoye upravleniye gidrometeorologicheskoy sluzhby

Ed. (title page): Z.I. Pivovarova, Candidate of Geographical Sciences; Ed. (inside book): Ye. I. Oksenova; Tech. Ed.: K.P. Shumikhin.

PURPOSE: This collection of articles is intended for meteorologists serving with the hydrometeorological network in the Soviet Union.

COVERAGE: The publication contains scientific articles on the methods of meteorologic observations and on the procedure of testing meteorological instruments. The possibility of reducing the errors

Card 1/4

Methodology of Meteorological Observations

SOV/1732

and thus securing more accurate results in observations are shown by mathematical computations and graphs. The need for a universal portable instrument that would be capable of instantly recording cloud height is emphasized. The articles are accompanied by maps, diagrams, tables and references.

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Ross, Yu. K., and Kh. O. Tooming. Measurement of Radiation Streams With the Yanishhevskiy Pyrgeometer	92

Card 2/4

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Methodology of Meteorological Observations

SOV/1732

Sternzat, M.S. Errors in Measuring the Direction and the  
Velocity of Wind From a Ship

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147

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Card 4/4

PIVOVAROVA, Z I

3(7)

b 3

PHASE I BOOK EXPLOITATION

SOV/1719

Leningrad. Glavnaya geofizicheskaya observatoriya

Metodika meteorologicheskikh nablyudeniy (Methods of Meteorological Observation) Leningrad. Gidrometeoizdat, 1958. 55 p. (Series: Its: Trudy, vyp. 86) 1,200 copies printed.

Additional Sponsoring Agency: USSR. Glavnoye upravleniye  
gidrometeorologicheskoy sluzhby.

Ed. (Title page): Z.I. Pivovarova, Candidate of Geographical Science;  
Ed. (Inside book): T.V. Ushakova; Tech. Ed.: N.V. Volkov

PURPOSE: This issue is intended for meteorologists and especially for personnel of the hydrometeorological service.

COVERAGE: This issue discusses the methodology of meteorological, actinometric and gradient measurements and the processing of such data. Subdivisions of meteorology covered in some detail include:

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Methods of Meteorological Observation	SOV/1719
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5-21-59

Card 3/3

STERNZAT, Moisey Semenovich; SAPOZHNIKOV, Aleksandr Arkad'yevich. Prinimali  
uchastie: YANISHAEVSKIY, Yu.D.; RUSIN, N.P.; PIVOVAROVA, Z.I..  
KAROL', B.P., otv.red.; YASHGORODSKAYA, M.M., red.; BRAYNINA,  
M.I., tekhn.red.; FLAUM, M.Ya., tekhn.red.

[Meteorological instruments, observations, and processing of data]  
Meteorologicheskie pribory, наблюдения и их обработка. Lenin-  
grad. Gidrometeoizd-vo, 1959. 519 p. (MIRA 13:1)  
(Meteorology -Observations)

PHASE I BOOK EXPLOITATION

SOV/36C3  
SOV/2-M-96

Leningrad. Glavnaya geofizicheskaya observatoriya

Voprosy meteodiki meteorologicheskikh nablyudeniy i nablyudeniya v Antarktide.  
(Problems of Meteorological Observation Methods and of Observations in Anti-  
arctica) Leningrad, Gidrometeoizdat, 1959. 105 p. /Series: Izv. Trudy,  
vyp. 96, Errata slip inserted. 1,200 copies printed.

Distributing Agency: U.S.S.R. Glavnoye upravleniye gidrometeorologicheskoy  
sluzhby pri Sovete Ministriv.

Ed. Title page.: Z.I. Pivovarova, Candidate of Geographical Sciences;  
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PURPOSE: The publication is intended for meteorologists working in offices of the  
Hydrometeorological Service and in hydrometeorological stations.

COVERAGE: This is a symposium of 11 articles, published as No. 96 of the Trans-  
actions of the Main Geophysical Observatory imeni A.I. Voeveykov. Several  
articles are devoted to special features in the distribution of meteorological  
data.

Problems of Meteorological (Cont.)

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elements and the radiation condition in the USSR and in Antarctica. Other articles analyze methods of meteorological and actinometric observations and the processing of their results. References are given at the end of each article.

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PIVOVAROVA, Z.I., kand. geogr. nauk, st. nauchn. sotr., red.;  
PLESHKOVA, T.T., nauchn. sotr., red.

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1. Leningrad. Nauk. geofizicheskaya observatoriya.

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